

PA-1DC

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Application No. <u>091881445</u>	Prepared by <u>JB</u>	Tracking Number <u>600289</u>	
Examiner-GAU <u>Berry-2818</u>	Date <u>9/22/04</u>	Week Date <u>8/23/04</u>	
	No. of queries <u>2</u>	<u>Re-USE IFW</u>	

JACKET			
a. Serial No.	f. Foreign Priority	k. Print Claim(s)	<u>(p.)</u> PTO-1449
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	<u>(n.)</u> PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

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	RESPONSE
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**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**



Attorney Docket Number	4641-59261
Application Number	09/881,445
Filing Date	June 13, 2001
First Named Inventor	Ushio
Art Unit	2818
Examiner Name	Not yet assigned

U.S. PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Number	Date	Name
		4,645,349	Feb. 24, 1987	Tabata
		4,744,660	May 17, 1988	Noguchi <i>et al.</i>
		5,696, 583	Dec. 9, 1997	Yoon
		5,893,796	Apr. 13, 1999	Birang <i>et al.</i>
		5,964,643	Oct. 12, 1999	Birang <i>et al.</i>
		6,045,439	Apr. 4, 2000	Birang <i>et al.</i>
		6,280,290 B1	Aug. 28, 2001	Birang <i>et al.</i>
		US2001/0036805 A1	Nov. 1, 2001	Birang <i>et al.</i>
		6,537,133 B1	Mar. 25, 2003	Birang <i>et al.</i>


FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Number	Date	Country
		56-153207 /	Nov. 27, 1981	Japan (w/English abstract)
		60-305 /	Jan. 5, 1985	Japan (w/English translation of relevant part)
		61-76904 /	April 19, 1986	Japan (corresponds to US 4,645,349)
		61-235708 /	Oct. 21, 1986	Japan (corresponds to US 4,744,660)
		63-50703 /	March 3, 1988	Japan (w/English translation of relevant part)
		64-57107 /	March 3, 1989	Japan (w/English translation of relevant part)
		6-147838 /	May 27, 1994	Japan (w/English translation)

EXAMINER
SIGNATURE:

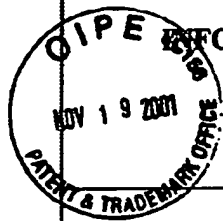
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* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Attorney Docket Number	4641-59261
		Application Number	09/881,445
		Filing Date	June 13, 2001
		First Named Inventor	Ushio
		Art Unit	2818
		Examiner Name	Not yet assigned
	6-252113 /	Sept. 9, 1994	Japan (w/English translation)
	8-145631 /	June 7, 1996	Japan (corresponds to US 5,696,583)
	9-7985 /	Jan. 10, 1997	Japan (corresponds to US 6,537,133)
	EP 0824995 A1 /	Feb. 25, 1998	EPC
	EP 0738561 B1 /	Jan. 23, 2002	EPC
Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS	
		Ushio <i>et al.</i> , "In-situ monitoring of CMP process utilizing 0-order spectrometry," <i>CMP-IMC Conference</i> , pp. 23-29, Feb. 11-12, 1999	
		Ushio <i>et al.</i> , "In-situ monitoring of CMP process utilizing 0-order spectrometry," <i>IMIC Journal on CMP</i> , Vol. 1, No. 1, Fall, 1999	

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<p>* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Docket: 4641-59261		App: (Unknown)			
				Applicant: Ushio et al.				09/08/01, 495	
				Filed: June 13, 2001		Art Unit: (Unknown)			
U.S. PATENT DOCUMENTS									
Init.*		Number	Date	Name	Class	Sub	Filed		
		6,102,775	8/15/00	Ushio et al.					
FOREIGN PATENT DOCUMENTS									
		Number	Date	Country	Class	Sub			
		10311708	24.11.98	Japan (English Abstract Only)					
OTHER DOCUMENTS									
EXAMINER:				DATE					
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**INFORMATION DISCLOSURE
STATEMENT**
BY APPLICANT

Docket: 4641-59261

App: 09/881,445

Applicant: Ushio et al.

Filed: June 13, 2001

Art Unit: 2818

U.S. PATENT DOCUMENTS

Init.*		Number	Date	Name	Class	Sub	Filed

FOREIGN PATENT DOCUMENTS

		Number	Date	Country	Class	Sub	
		JP63-050703	3/3/98	Japan With English Abstract			
		JP64-057107	3/3/89	Japan With English Abstract			
		JP06-252113	9/9/94	Japan With English Abstract			

OTHER DOCUMENTS

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